## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits   | Search Query   | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|--|--|---------------------|---------|---------------------|
| L1   | 701    | (cross-link\$ or crosslink\$)<br>with (emissive or lel or<br>luminescent or<br>electroluminescent or light-<br>emitting)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:36 |
| L2   | 246056 | 428/690.ccls or 428/917.<br>ccls. or "313"/\$.ccls. or<br>electrolumine\$ or electro-<br>lumines\$ or opto-electr\$ or<br>oled   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:36 |
| L3   | 437    | 1 and 2  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:36 |
| L4   | 725    | (cross-link\$ or crosslink\$)<br>with ((emissive or lel or<br>luminescent or<br>electroluminescent or light-<br>emitting) or electron-trans\$<br>or etl)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:37 |
| L5   | 437    | 3 and 4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:37 |
| L6   | 440    | 2 and 4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:37 |
| L7   | 144373 | (silane or trimethylsilane or ((di-aromatic or diaromatic) adj3 bromide) or photoacid or photo-acide or cation or acidic or acid) with (crosslink\$ or crosslink\$)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:40 |
| L8   | 99     | 6 and 7  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:40 |
| L9   | 49     | (hole-trans\$ or htl or (hole adj4 (transport\$ or transfer \$))) and (emissive or luminesc\$ or light-emit\$ or lel) and (electron-in)\$ or (electron adj3 inject\$) or eil) and (electron-trans\$ or (electron adj3 (transport\$ or transfer\$))) and l8 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/07/31<br>17:42 |

| L10 | 49     | (hole-trans\$ or htl or (hole adj4 (transport\$ or transfer \$))) and (emissive or luminesc\$ or light-emit\$ or lel) and (electron-in)\$ or (electron adj3 inject\$) or eil) and (electron adj3 (transport\$ or transfer\$) or etl) and l8 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>17:42 |
|-----|--------|---|--|----|----|---------------------|
| L11 | 137200 | (organic with device) or oled   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>17:44 |
| L12 | 27     | 10 and 11   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>17:44 |
| L13 | 37484  | (cross-link\$ or crosslink\$)<br>near4 layer  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>17:57 |
| L14 | 15     | 10 and 13   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>17:57 |
| L15 | 6      | "7132788".pn. "20040265623" "6982179". pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>18:01 |
| L16 | 2      | (cross-link\$ or crosslink\$)<br>and "6982179".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>18:02 |
| L17 | 0      | (silane or trimethylsilane or<br>((di-aromatic or diaromatic)<br>adj3 bromide) or photoacid<br>or photo-acide or cation or<br>acidic or acid) and<br>"6982179".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>18:04 |
| L25 | 0      | "10/812568"   | USPAT                                    | OR | ON | 2009/07/31<br>18:09 |
| L26 | 1      | "10/812568"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/07/31<br>18:09 |

## 7/31/09 6:18:29 PM

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